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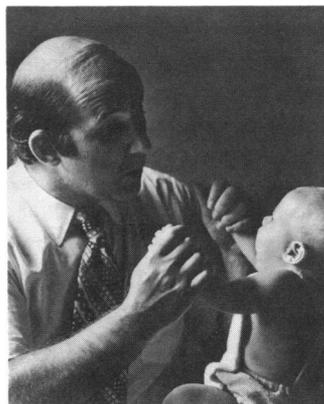
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Programs, Practices, People

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Cover—Specialist in psychiatry for infants works with a troubled baby. He seeks to identify and treat very young children whose early development may be derailed by a bad relationship with a parent. Major issues relating to the prevention of mental illnesses were discussed at a conference held by the Alcohol, Drug Abuse, and Mental Health Administration in 1979. Five papers from the conference appear in this issue of *Public Health Reports*.

education notes

formulas. (Metabolic alkalosis is an accumulation in the body of organic base compounds, such as blood bicarbonate, resulting in a derangement of the normal acid-base balance.) Further investigation revealed 119 infants who had at least one episode of metabolic alkalosis while being fed Neo-Mull-Soy or CHO-Free, the other formula.

During the first phase of the study, physicians will be evaluating the infants' current physical and developmental status to provide a basis for future comparisons. Periodic reevaluations should then reveal any long-term effects on growth and development of the hypokalemic (low-potassium) metabolic alkalosis that resulted from the formulas.

Analysis of formula preparations showed that the products were improperly manufactured so that they contained one-third the chloride stated on the product label and supplied approximately one-fifth the chloride recommended for infants by the American Academy of Pediatrics. The formulas were voluntarily recalled after 16 months on the market.

Infants who were fed Neo-Mull-Soy or CHO-Free will be admitted to the NIH Clinical Center as inpatients or outpatients upon referral by their private pediatricians. Researchers will record medical, social, and dietary histories and conduct complete physical examinations of the infants. Through diagnostic studies, the infants will be screened for metabolic abnormalities and delayed growth and development.

Some infants, who were studied by their own physicians during the most severe phase of their illnesses, will be admitted as inpatients for 2 weeks to determine how they respond to a low, but adequate, sodium level in their diet. Investigators also will take special measurements to detect possible hormonal changes. None of the diagnostic tests will harm the infants, and if any abnormalities are found they will be evaluated further and treated.

Because hypokalemic metabolic alkalosis developed in only about 1 percent of the infants who received the formulas, the researchers will try to determine if certain infants have a naturally higher risk of having metabolic abnormalities develop during low chloride intake.

International Symposium on Electroanalysis in Clinical, Environmental, and Pharmaceutical Chemistry. A symposium to be held April 13-16, 1981, in Cardiff, Wales, will emphasize the application of electroanalytical methods in biomedical and environmental areas, especially ion-selective electrodes, gas sensors, and polarography. The program will include aspects of the development, operation, and mechanisms of electrochemical energy, including new areas, such as piezoelectric crystals, which are likely to facilitate the progress of electroanalysis in the biomedical and environmental fields.

For further information, write J. D. R. Thomas, Symposium Director, Chemistry Department, UWIST, Cardiff, Wales, CF1 3 NU, United Kingdom.

Seminar on nutrition in pregnancy. The Fifth National Seminar on Nutrition in Pregnancy, a 3-day invitational meeting for practicing nutritionists, will be held at the Health Sciences Center, University of Louisville, Louisville, Ky., March 9-11, 1981. This seminar will emphasize practical and useful concepts of nutrition in human pregnancy.

Topics to be covered include recent studies on:

- Nutritional needs of pregnancy
- Nutrition and fetal development
- Nutrition in complicated pregnancy
- Nutritional needs of pregnant adolescents
- Alcohol, drugs, and pregnancy
- Assessment of nutrition for both mother and neonate

Continuing education credits have been requested from the American Dietetic Association. Limited funds are available for stipends. For further information, contact Gerald D. Swim, Assistant Dean, School of Medicine, University of Louisville, Louisville, Ky. 40292.

Programs in health policy and management. Harvard University's executive programs in health policy and management for senior leaders in health delivery and health-related organizations provide intensive training in management and analytic skills. These residential programs are conducted at the Harvard School of Public Health by an interdisciplinary faculty drawn from the Harvard Graduate Schools of Public Health, Business, Law, Medicine, Government,

and Arts and Sciences. Classes are taught by the case method and lecture-discussion method. Contributions of participants based on their own professional experience are an integral part of these educational experiences.

The Program in Health Policy, Planning and Regulation, to be conducted May 2-22, 1981, will focus on the analytic and managerial skills required by those public policy-makers and institutional executives who establish and implement public policy initiatives and regulations.

The Program for Health Systems Management, to be conducted June 21-July 31, 1981, will focus on the managerial skills of leadership, resource allocation, and institutional policy and strategy that are required by senior executives in health industry organizations.

For further information, contact Assistant Director for Administration, Executive Programs in Health Policy and Management—Dept. NR, 677 Huntington Ave., Boston, Mass. 02115.

The IX International Congress of the International Federation for Hygiene, Social and Preventive Medicine is to be held in Belgrade, September 6-9, 1981.

The main topics to be discussed will include: the significance and efficiency of preventive medicine in controlling chronic illnesses (the most economical and most efficient measures for prevention, care, rehabilitation, and so on); the promotion of the protection and health of adolescents, women, the aged and handicapped, and people working in dangerous industrial workplaces; mental health (how to provide the most favorable living and working conditions; health ecology, the promotion of health through work and rehabilitation; and the prevention of acute diseases in the population.

Abstracts of the papers to be presented will be published before the Congress takes place. Therefore those who wish to present papers should submit abstracts by April 1, 1981.

For additional information concerning this Congress, write Secretariat, IX International Congress on Hygiene, Preventive and Social Medicine, Institute for Hygiene and Medical Ecology, U1. dr. Subotica, No. 5, 11000 Beograd, Yugoslavia.

publications

FEDERAL

Hispanic Health Services Research. Conference held September 5-7, 1979, Albuquerque, New Mexico. *NCHSR Research Proceedings. DHHS Publication No. (PHS) 80-3288. September 1980; 66 pages.*

Replacement of Earnings of the Disabled Under Social Security: Levels and Trends, 1969-75. *Research Report No. 53. By L. Scott Muller and Mordechai E. Lando. SSA Publication No. 13-11809. June 1980; 45 pages.*

Clearinghouse on Health Indexes. Cumulated Annotations, 1977. *DHHS Publication No. (PHS) 80-1225. April 1980; 75 pages.*

The Status of Hospital Discharge Data in Six Countries. *DHEW Publication No. (PHS) 80-1354, Series 2 No. 80. March 1980; 77 pages.*

Utilization of Short-Stay Hospitals by Persons Discharged with Alcohol-Related Diagnoses, United States, 1976. *DHHS Publication No. (PHS) 80-1798, Series 13, No. 47. May 1980; 34 pages.*

Trends and Differentials in Births to Unmarried Women: United States, 1970-76. *DHHS Publication No. (PHS) 80-1914, Series 21, No. 36. May 1980; 74 pages.*

Medicare: Health Insurance for the Aged and Disabled. Selected State Data, 1973-1977. Prepared by Martha L. Happel. *DHHS Publication No. HCFA 03059. 1980; 57 pages.*

Medicare: Participating Health Facilities, 1979. Prepared by Wayne Callahan. *DHHS Publication No. (HCFA) Publication No. 03060. 1980; 13 pages.*

Center for Disease Control Training Bulletin. *DHHS Publication No. (CDC) 80-8005. 1980; 119 pages.*

Optimization of Chest Radiography. Proceedings of a Symposium Held in Madison, Wisconsin, April 20-May 2, 1979. Compiled by John R. Cameron, Albert J. Alter, John F. Wochos, William J. Fulton, and William S. Properzio. *DHHS Publication No. (FDA) 80-8124; 1980; \$7.50. (Stock No. 017-015-00176-8.)*

Symposium on Biological Effects, Imaging Techniques, and Dosimetry of Ionizing Radiations, Rockville, Maryland, June 6-8, 1979. *DHHS Publication No. (FDA) 80-8126. 1980; \$8. (Stock No. 017-015-00175-0.)*

The Selection of Patients for X-Ray Examinations: The Pelvimetry Examination. *DHHS Publication No. (FDA) 80-8128. 1980; \$2. (Stock No. 017-015-00174-1.)*

Congressional Reports on Radiation Unnecessary Exposure to Radiation From Medical and Dental X Rays. (Committee Print 96-52.)

The Forgotten Guinea Pigs. A Report on the Health Effects of Low-Level Radiation Sustained as a Result of the Nuclear Weapons Testing Program Conducted by the United States Government. *(Committee Print 96-IFC 53.)*

Federal Radiation Protection Management Act of 1980. *(Report 96-925.)*
Health Professions Training and Distribution Act of 1980. *(Report 96-936.)*
Consumer-Patient Radiation Health and Safety Act of 1979

Regulations for the Administration and Enforcement of the Radiation Control for Health and Safety Act of 1968. *DHHS Publication No. (FDA) 80-8035. 1980; \$3.75. (Stock No. 007-015-00173-3.)*

Research into the Biological Effects of Ionizing Radiation in the Bureau of Radiological Health. Prepared by the Division of Biological Effects and the Office of the Bureau Director. *DHHS Publication No. (FDA) 80-8125. 1980; \$4. (Stock No. 017-015-00172-5.)*

Laser Light Show Safety—Who's Responsible? By Deborah Van Brunt. *DHHS Publication No. (FDA) 80-8121. 1980.*

Nationwide Evaluation of X-Ray Trends: Dental X-Ray Data. *DHHS Publication No. (FDA) 80-8057. 1980.*

Vignettes of Early Radiation Workers. Prepared by Training Resources Center, Division of Training and Medical Applications. *DHHS Publication No. (FDA) 80-8131. 1980; flyer.*

Following are publications from the Occupational Safety and Health Administration. They may be obtained from OSHA Publications Office, Rm. S1212, Frances Perkins Bldg., 3d and Constitution Ave., NW., Washington, D.C. 20210.

Noise Control. 1980; 119 pages.

Multi-Piece Rim Wheel Standard: Management's Role. 1980; 11 pages.

Is Servicing Tires Hazardous to Your Health? Pamphlet.

Spanish Version—OSHA Publications
You Have a Right to Protect Your Life on the Job. *(OSHA Publication No. 3032.)*

You Can't Be Punished for Insisting on Job Safety and Health (poster). *(OSHA No. 3033.)*

OSHA Inspections: How You Can Help. *(OSHA Publication No. 3023)* and OSHA Health Inspections: How You Can Help. *(OSHA No. 3024.)*

Job Safety and Health: OSHA Inspections Are Only the Beginning. *(OSHA No. 329.)*

Workers' Rights Under OSHA. *(OSHA No. 3021.)*

Job Safety and Health: Answers to Some Common Questions. *(OSHA No. 3034.)*

Health and Safety Committees: A Good Way to Protect Workers. *(OSHA No. 3035.)*

Federal publications listed are obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Orders should be accompanied by check or money order and should identify the publication. (Publications without prices may be obtained from the agency.)

WORLD HEALTH ORGANIZATION

Personnel for Health Care: Case Studies of Educational Programmes, Vol. 2. Edited by F. M. Katz and F. Fülöp. *Public Health Papers No. 71. 1980; 202 pages (ISBN 92 4 130071 X); Geneva.*

Manual of Basic Techniques for a Health Laboratory. 1980; 487 pages, 1,300 illustrations (ISBN 92 4 154145 8); Geneva.

The Garki Project. Research on the Epidemiology and Control of Malaria in the Sudan Savanna of West Africa. By L. Molineaux and G. Gramiccia. 1980; 311 pages (ISBN 92 4 156061 4); Geneva. *(French edition in preparation.)*

Sixth Report on the World Health Situation, 1973-77. Part I. Global Analysis. 290 pages. Part II. Review by Country and Area. 412 pages. 1980; Geneva. *(Arabic, Chinese, French, Russian, and Spanish editions in preparation.)*

Environmental Management for Vector

Control. Third report of the WHO Expert Committee on Vector Biology and Control. *WHO Technical Report Series No. 649*. 1980; 67 pages (ISBN 92 4 120649 7); Geneva.

WHO publications may be obtained from WHO Publications Centre USA, 49 Sheridan Ave., Albany, N.Y. 12210.

NON-FEDERAL

Emergency Medical Services: Measures to Improve Care. Report of a conference. Edited by John Z. Bowers and Elizabeth F. Purcell. 1980; 314 pages. Josiah Macy, Jr. Foundation, One Rockefeller Plaza, New York, N.Y. 10020.

Annual Review of Rehabilitation. Vol. 1. Edited by Elizabeth L. Pan, Thomas E. Backer, and Carolyn L. Vash. 1980; 400 pages; \$27.50. Springer Publishing Company, 200 Park Ave. South, New York, N.Y. 10003.

Prostaglandins and Cardiovascular Disease. (Atherosclerosis Reviews, Vol. 8.) Edited by Ruth Johnsson. October 1980; 200 pages; \$25 (ISBN 0-89004-516-X). Raven Press, 1140 Avenue of the Americas, New York, N.Y. 10036.

Nursing Home Life: What It Is and What It Could Be. By Clifford Bennett. October 1980; 192 pages; \$6.95. The Tiresias Press, Inc., 116 Pinehurst Ave., New York, N.Y. 10033.

The Bitter Pill: Doctors, Patients, and Failed Expectations. By Martin Lipp. October 1980; \$10.95. Harper & Row, 10 East 53rd St., New York, N.Y. 10022.

The National Advisory Committee on Hyperkinesia and Food Additives. Final Report to the Nutrition Foundation. October 1980; 41 pages, plus appendix. The Nutrition Foundation, 888 17th St., N.W., Washington, D.C. 20006.

The American Medical Association's Handbook of First Aid and Emergency Care. By Martha Ross Franks. 1980; 234 pages; \$5.95 (No. 394-73668-0). Random House, Inc., 201 East 50th St., New York, N.Y. 10022.

Starting Out in Rural Practice. The Rural Practice Project—Report of the Director. By Donald L. Madison. 1980; 135 pages. Department of Social and Administrative Medicine, School of Medicine, University of North Carolina, Chapel Hill, N.C.

National League for Nursing

Future Encounters in Health Care. Publication No. 52-1815. 17 pages. (Order

No. 3M-0580-01950.) Creating a Positive Work Environment. Publication No. 16-1817. 106 pages. (Order No. 3M-0780-04950.) Coordinating of Services: Hospital to Home. By Mary Lou Gillespie. Publication No. 21-1818. 19 pages. (Order No. 3M-0580-02950.) Practical Nursing: Curricula and Competencies. By Karen W. Beaver, Sarah R. Lynch, and Janice E. Micali. Publication No. 38-1820. (Order No. 3M-0680-02950.) A Political Initiative. By Marcia Stanhope. Publication No. 41-1821. 7 pages. (Order No. 3M-0580-01500.) The Political Challenges for Associate Degree Nursing: Issues of the Present, Direction for the Future. Publication No. 23-1813. 45 pages. (Order No. 3M-0580-03950.) Assuring a Goal-Directed Future for Nursing. Publication No. 52-1814. 24 pages. (Order No. 3M-0580-01950.) State-Approved Schools of Nursing, R.N., 1980. Meeting minimum requirements set by law and board rules in the various jurisdictions. 38th edition. Publication No. 19-1823. 96 pages. (Order No. 4M-0780-05950.) National League for Nursing, 10 Columbus Circle, New York, N.Y., 10019.

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